

FORM PTO-1390
(REV. 12-2001)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

SPM-342-A

U.S. APPLICATION NO. (If known, see 37 CFR 1.5

10/088428

INTERNATIONAL APPLICATION NO.
PCT/DE00/03254INTERNATIONAL FILING DATE
September 15, 2000PRIORITY DATE CLAIMED
September 15, 1999TITLE OF INVENTION
METHOD AND DEVICE FOR THE QUANTITATIVE GAS ANALYSISAPPLICANT(S) FOR DO/EO/US
Udo Schmale and Holger Muller

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:
Verification of Translation
1 sheet of Drawing of Fig. 18 with English Translation

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/0888428		INTERNATIONAL APPLICATION NO. PCT/DE00/03254		ATTORNEY'S DOCKET NUMBER SPM-342-A		
21 <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1040.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$890.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$740.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$710.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				CALCULATIONS PTO USE ONLY		
				\$	890	00
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$		
Total claims	- 20 =	19	x \$18.00	\$	342 00	
Independent claims	- 3 =		x \$84.00	\$		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$280.00	\$		
TOTAL OF ABOVE CALCULATIONS =				\$	1232 00	
<input checked="" type="checkbox"/> *Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	616 00	
SUBTOTAL =				\$	616 00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$		
TOTAL NATIONAL FEE =				\$	616 00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$		
TOTAL FEES ENCLOSED =				\$	616 00	
				Amount to be refunded:	\$	
				charged:	\$	
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>616.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>25-0115</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.						
SEND ALL CORRESPONDENCE TO: <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> Andrew R. Basile Young & Basile, PPC. 3001 West Big Beaver Rd. Suite 624 Troy, MI 48084-3107 </div> <div style="width: 35%; text-align: right;"> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> SIGNATURE <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> Darlene P. Condra </div> NAME <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> 37,113 </div> REGISTRATION NUMBER </div> </div>						

10088428-031502

10/088428

C13 Rec'd PCT/PTO 15 MAR 2002

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Attorney's Docket: SPM-342-A
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Assistant Commissioner of Patents
Washington, D.C. 20231

EL 752337194US

Sir,

Enclosed please find an application for U.S. Patent as identified below.

Inventors: Holger Muller and Udo Schmale

Invention: METHOD AND DEVICE FOR THE QUANTITATIVE GAS ANALYSIS

and including: Postcard; Transmittal Letter PTO Form 1390; English language translation of International application including specification, abstract, claims, and Figure 18; Verification of Translation; a Preliminary Amendment; and a true copy of the signed Combined Declaration and Power of Attorney.

Filing Fee: \$ 616.00

Please charge any deficiency or credit any excess in the enclosed fees to Deposit Account No. 25-0115.

☒ Applicant(s), and the Assignee (if applicable), hereby assert a claim to small entity status under 37 CFR 1.9 et. seq.



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